



REPORT
ON THE
HEALTH
OF THE
BOROUGH OF ALTRINCHAM
for the year 1968.

PUBLIC HEALTH COMMITTEE

1968

Councillor W.A. Cragg - Chairman
Councillor J. B. Dunn - Vice-Chairman.

Councillor Derek Harper, Mayor of the Borough of Altrincham.

Aldermen R.M. Kelsall.
A.R. Littler.
R.S. Watson.
A. Weston.

Councillors P.D.J. Daniels.
Mrs. E.M. Hoyle.
W.S. Jones.
J. Levey.
R. Lydiatt.
F.R. Metcalf.
J. Somerset.
R. Street.
J.G. Warburton.
S. Williamson.

OFFICIALS

E.H. Gordon, M.D., D.P.H. (Resigned 14.2.68)	- Medical Officer of Health.
J.A. Leitch, M.B., Ch.B., D.C.H., D.P.H. (15.2.68 until 31.8.68 incl.)	- Acting Medical Officer of Health.
W. Davidson-Lamb, M.C., M.B., Ch.B., D.P.H. (appointed 1.9.68)	- Medical Officer of Health.
M. Dickinson, M.R.S.H., M.A.P.H.I.	- Chief Public Health Inspector.
K. Bury, M.R.S.H., M.A.P.H.I.	- Deputy Chief Public Health Inspector.
B.A. Davis, M.A.P.H.I.	- Additional Public Health Inspector.
A.G. Helsby, M.A.P.H.I.	- Additional Public Health Inspector.
S. Davies (appointed 30.12.68)	- Cleansing Inspector.
J. MacDonald	- Technical Assistant.
T. Cross (resigned 31.5.68)	- Technical Assistant.
W. A. Rhodes (appointed 24.6.68)	- Technical Assistant.
Mrs. I.I.B. Olson	- Clerk.
P.W. Roberts	- Student Public Health Inspector.

Public Health Department,
Town Hall,
Altrincham.

The Mayor, Aldermen and Councillors
of the Borough of Altrincham.

Your Worship, Ladies and Gentlemen,

I have pleasure in presenting the report on the health of the
Borough of Altrincham for the year 1968.

Members will be aware that I did not commence my duties as your
Medical Officer of Health until the closing months of the year, and
I therefore submit the report formally without comment.

Dr. E.H.Gordon was Medical Officer of Health until he left in February
and Dr. J.A.Leitch was Acting Medical Officer of Health in the interim
period until my appointment.

The first part of the report contains details relating to
Vital Statistics and Part II of the report concerns work carried out
by the Chief Public Health Inspector in relation to environmental
health.

Members will, I am sure, find the report to be of interest.

W. DAVIDSON-LAMB,

Medical Officer of Health.

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GENERAL FEATURES OF THE BOROUGH

The Borough is situated in the northern part of Mid-Cheshire, some 8 miles from Manchester.

In accordance with the Registrar General's figures the total population for 1968 was 41,030

There is considerable industrial area containing several large engineering works of world wide repute, and a number of smaller concerns and factories, providing employment for approximately 17,000 people.

A fair proportion of the population is residential, with business interests in Manchester, Salford and other towns.

The main shopping centre and market provide facilities for a large number of people from adjoining districts. The public market is held on Tuesday and Saturday of each week.

The municipality provides Public Libraries and Public Swimming Baths, an 18 Hole Municipal Golf Course, Tennis Courts and Recreation Grounds, all of which provide wide open spaces in the Borough.

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GENERAL STATISTICS

		<u>1968</u>
Area of District in Acres	-	3,519
Number of Inhabited Houses	-	13,848
Rateable Value (31st December)	-	£1,798,216
Product of Penny Rate	-	£7,130

VITAL STATISTICS

Population

The Registrar General estimates the population for mid-1968 at 41,030.

Births

In 1968 registered live births numbered 652 (339 male, 313 female) giving a rate of 15.9 per 1,000 population.

Of the 652 births in 1968, 600 (311 male, 289 female) were legitimate, and 52 (28 male, 24 female) illegitimate.

There were 9 still births (4 male, 5 female).

Deaths

The number of deaths registered during 1968 was 479 (254 male, 225 female) a death rate of 11.7 per 1,000 of the population.

In 1968 there were 107 deaths (58 male, 49 female) from all forms of cancer including 30 (27 male, 3 female) from cancer of the lung and bronchus. The death rate from all forms of cancer was 2.6 per 1,000 population.

In 1968, 265 (55.32%) of all deaths were due to diseases of the vascular system. Of these 77 were due to vascular lesions of the nervous system. In 1968, 53 of the deaths were due to coronary heart disease.

Deaths from pneumonia numbered 9 (3 male, 6 female) in 1968. Bronchitis deaths numbered 27 (16 male, 11 female). There was 1 death (male) from influenza.

Infant Mortality.

Deaths of infants under one year of age in 1968 numbered 8 (5 male, 3 female), making the rate per 1,000 live births 12.3. Neo-natal deaths numbered 7, giving a rate per 1,000 of 10.7.

Maternal Mortality

In 1968 there were no maternal deaths.

Congenital Malformations

There were 4 deaths from congenital malformations in 1968.

Motor Vehicle Accidents

There were 7 fatal accidents (6 male, 1 female).

Infectious Diseases

355 cases of infectious diseases were notified in 1968.

Tuberculosis

There were 2 cases of Pulmonary Tuberculosis in 1968.

VITAL STATISTICS - TABLE A

	Average 1953/1966	1967	1968
Registrar General's Estimate of total population	40,814	41,070	41,030
Live births	650	706	652
Live births - rate per 1,000	15.9	17.2	15.8
Still births	12.9	19	9
Still birth rate per 1,000 live and still births	20.1	26.2	13.6
Total live and still births	663	725	661
Infant deaths	12.1	14	8
Infant mortality rate per 1,000 live births total	12.5	19.8	12.3
Infant mortality rate per 1,000 live births legitimate	17.6	21.2	11.6
Infant mortality rate per 1,000 live births illegitimate	9.33	-	19.2
Neo-natal (first 4 weeks)	11.5	8	7
Illegitimate live births per cent of total live births	3	6.6	7.9
Death rate per 1,000 population	11.6	11.5	11.7
Maternal deaths including abortion	.14	-	-
Maternal mortality rate per 1,000 live and still births	.21	-	-
Deaths from cancer (all forms)	80.8	104	107
Deaths from cancer of the lung	1953/1956 *		
	1957/1966		
	17.9	29	30
Deaths from tuberculosis	2.1	1	-
Deaths from other respiratory diseases	1953/1964 *		
	1965/1966		
	38	61	39
Deaths from poliomyelitis	.06	-	-
No. of women dying in or in consequence of childbirth	.14	-	-
Deaths from accidents (all types)	13.2	14	9
Deaths from motor accidents	5.9	11	7
Deaths from other notifiable infectious diseases	1953/1955 *		
	1956/1966		
	.44	-	-
Total number of deaths from all causes	477	474	479

* No figures available

LIVE BIRTHS - TABLE I

<u>Average</u> <u>1953-1966</u>	<u>1967</u>	<u>Male</u>	<u>1968</u> <u>Female</u>	<u>Total</u>
Legitimate - 628	659	311	289	600
Illegitimate - 22	47	28	24	52
Totals <u>650</u>	<u>706</u>	<u>339</u>	<u>313</u>	<u>652</u>

STILL BIRTHS - TABLE II

Legitimate - 11.5	16	4	4	8
Illegitimate - .5	3	-	1	1
Totals <u>12</u>	<u>19</u>	<u>4</u>	<u>5</u>	<u>9</u>

DEATHS OF INFANTS UNDER 1 YEAR OF AGE - TABLE III

Legitimate - 11.5	14	4	3	7
Illegitimate - .5	-	1	-	1
Totals <u>12</u>	<u>14</u>	<u>5</u>	<u>3</u>	<u>8</u>

DEATHS OF INFANTS UNDER 4 WEEKS OF AGE

Legitimate 8.5	8	4	2	6
Illegitimate .35	-	1	-	1
Totals <u>8.85</u>	<u>8</u>	<u>5</u>	<u>2</u>	<u>7</u>

CAUSES OF DEATHS OF INFANTS UNDER 1 YEAR OF AGE

Disease of Respiratory System - 1

CAUSES OF DEATHS OF INFANTS UNDER 4 WEEKS OF AGE

Disease of Nervous System	-	1
Congenital Disorders	-	2
Birth Injury		4
		<u>7</u>

INFECTIOUS DISEASES

TABLE IV

Diseases Notified During 1968

<u>Notifiable Disease</u>	<u>Average 1953/65</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Typhoid				1
Measles	374	648	134	293
Diphtheria (including Membraneous Croup)	•07	-	-	-
Erysipelas	2•3	1	-	-
Scarlet Fever	20•6	25	24	17
Whooping Cough	34•8	29	29	17
Puerperal Pyrexia	•9	-	1	1
Cerebro Spinal Meningitis	-	-	-	-
Opthalmic Neonatorum	-	1	-	-
Pulmonary Tuberculosis	12•6	9	6	2
Other forms of Tuberculosis	1•6	-	-	-
Pneumonia	12•2	4	2	1
Smallpox	-	-	-	-
Poliomyelitis (Non.Par.)	-	-	-	-
Polioencephalitis	-	1	-	-
Food Poisoning	•07	9	-	4
Encephalitis Lethargica	-	-	-	-
Dysentery	20•8	97	21	2
Gastro Enteritis	•2	-	-	-
Paratyphoid Fever	•3	-	-	-
Infective Jaundice	-	-	-	21
<u>Totals</u>	<u>480•44</u>	<u>824</u>	<u>217</u>	<u>359</u>

TABLE V

Summary of Infectious Diseases by Age other than Tuberculosis

Age in Years	0/1	1/2	2/5	5/10	10/15	15/25	25/45	45/65	65 & over	Age Unknown.	Total
Measles	6	30	120	124	3	1	2	-	-	7	293
Scarlet Fever	-	1	4	10	1	-	1	-	-	-	17
Whooping Cough	1	1	10	4	1	-	-	-	-	-	17
Pneumonia	-	-	-	-	-	-	-	1	-	-	1
Dysentery	-	-	-	1	-	-	1	-	-	-	2
Food Poisoning	-	-	-	-	-	2	2	-	-	-	4
Erysipelas	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	1	-	-	-	-	-
Ophthalmic Neonatorum	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	1	-	-	-	-
Polio-myelitis (Non.Par.)	-	-	-	-	-	-	-	-	-	-	-
Gastro Enteritis	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	1	4	5	4	7	-	-	-	21
Totals	7	32	135	143	10	8	14	1	-	7	357

TABLE VI

Summary of Notifications received and Deaths due to
Diphtheria during the Years 1931 - 1968

Year	Total Cases	Total Deaths
1931/1940	290	15
1941/1951	9	Nil
1952/1968	Nil	Nil

TABLE VII

Number of Cases of Tuberculosis Notified During the Year
Ended 31st December, 1968

Age Periods	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
0 - 1				
1 - 5				
5 - 15				
15 - 25				
25 - 35				
35 - 45	1			
45 - 55	-			
55 & Over	1			
Age Unknown				
Total	2	-	-	-

TABLE VIII

Deaths from Tuberculosis Registered During the
Year Ended 1968

Ages	Respiratory		Non-Respiratory	
	Males	Females	Males	Females
45 - 55	NIL	NIL	NIL	NIL
55 - 65	NIL	NIL	NIL	NIL
	NIL	NNIL	NIL	NIL

TABLE IX

Deaths from Tuberculosis from 1945 - 1950: Average = 15 per year.
Deaths from Tuberculosis from 1951 - 1968: Average = 1.1 per year.

TABLE X

Deaths Registered During the Calendar Year 1968

	1968			Average
	M	F	T	1953/67
				Total
Tuberculosis	-	-	-	1.7
Other Respiratory Diseases	1	1	2	→59
Syphilitic Disease	-	-	-	•73
Diphtheria	-	-	-	-
Whooping Cough	-	-	-	-
Meningococcal Infection	-	-	-	•065
Acute Poliomyelitis	-	-	-	•065
Measles	-	-	-	→13
Other Infective & Parasitic Diseases	-	1	1	→36
Malignant Neoplasm - Stomach	4	4	8	12.1
" " - Long, Bronchus	27	3	30	22.5
" " - Breast	-	11	11	8.56
" " - Uterus	-	3	3	3.8
Other Malignant & Lymphatic Neoplasms)	27	28	55	43.67
including other endocrine etc. diseases)	-	1	1	-
Leukaemia, Aleukaemia	1	-	1	1.67
Diabetes	-	1	1	2.8
Vascular Lesion of Nervous System	36	41	77	79.6
Other diseases of Nervous System	5	3	8	-
Coronary Diseases, Angina	71	51	122	80.1
Hypertension with Heart Disease	5	4	9	10.29
Other Heart Diseases	15	21	36	66.9
Other Circulatory Diseases	9	12	21	21.5
Influenza	1	-	1	2.68
Pneumonia	3	6	9	16.3
Bronchitis	16	11	27	26.1
Ulcer of Stomach & Duodenum	7	-	7	3.76
Other Diseases of Digestic System	4	2	6	1.76
Nephritis, Nephrosis	1	1	2	4.2
Hyperplasia of Prostate	1	-	1	2.62
Pregnancy, Childbirth Abortion	-	-	-	•12
Birth Injury, Difficult Labour & other				
causes of perinatal mortality(See Page 5)	3	1	4	-
Congenital Malformations	1	3	4	3.46
Other Defined & Ill-defined Diseases	7	12	19	40.02
Motor Vehicle Accidents	6	1	7	5.95
All Other Accidents	-	2	2	7.1
Including all other external causes	1	-	1	-
Suicide & Self-inflicted Injuries	2	1	3	4.67
Totals	254	223	479	475.87

TABLE XI

Vital Statistics for 1946/68

Year	Population	Births		Deaths			
		Total	Rate per 1,000 Population	Under 1 Year of Age		All Ages	
				Total	Rate per 1,000 Births	Total	Rate per 1,000 Population
1946	38,300	680	17.7	24	35.0	412	10.7
1947	38,866	729	18.8	27	37.0	416	10.7
1948	39,570	631	15.9	24	38.0	430	10.8
1949	39,450	596	15.1	14	23.5	446	11.3
1950	39,600	541	13.7	13	24.0	486	12.3
1951	39,640	589	14.5	13	22.1	486	12.3
1952	39,660	557	14.0	13	23.3	443	11.2
1953	39,780	535	13.4	6	11.2	462	11.7
1954	40,070	550	13.7	15	27.3	445	11.2
1955	40,300	565	14.0	7	12.7	450	11.1
1956	40,430	626	15.4	20	32.0	503	12.4
1957	40,610	592	14.4	8	13.5	460	11.5
1958	40,890	673	16.1	14	26.9	482	11.8
1959	40,970	624	15.2	9	14.4	505	12.3
1960	41,180	720	17.5	17	23.6	505	12.3
1961	41,030	705	17.2	16	23.1	478	11.6
1962	41,300	725	17.5	13	11.2	477	11.5
1963	41,300	726	17.5	9	12.4	477	11.5
1964	41,250	744	18.03	14	18.8	438	10.6
1965	41,180	670	16.2	13	19.4	483	11.7
1966	41,130	697	16.9	14	20.1	522	12.6
1967	41,070	706	17.1	14	19.8	474	11.5
1968	41,030	652	15.9	8	15.9	479	11.7

Priority Rehousing of Medical Cases

During 1968, 4 persons were rehoused on medical grounds.

Medical Examinations for Superannuation Purposes

During 1968, 8 members of the staff were medically examined in connection with the superannuation scheme. All passed.

APPENDIX I - NATIONAL HEALTH ACT

SERVICES PROVIDED BY THE CHESHIRE COUNTY COUNCIL

A. Services provided in accordance with the requirements of
the National Health Service Act, 1946

I. Hospital Services

Controlling Body	Manchester Regional Hospital Board.
Local Hospitals	Administered by Wythenshawe & North Cheshire Hospital Management Committee. Group Secretary - Mr. E. Fowden, Central Offices, Baguley and Wythenshawe Hospitals, Floats Road, Manchester. M23 9NA

Hospitals Serving this Area.

General Acute Cases	- Altrincham General Hospital: (Denzell Convalescent) Withington Hospital, Manchester.
General Chronic Cases	- Cranford Lodge, Knutsford; Wythenshawe Hospital, Manchester.
Maternity Hospitals	- Altrincham Maternity Hospital, Sinderland Road, Altrincham. "Southfields", Langham Road, Bowdon. Wythenshawe Maternity Hospital.
Ear, Nose and Throat	- St. Anne's Home, Woodville Road, Altrincham.
Chest Clinic	- St. Anne's Home, Woodville Road, Altrincham.
Infectious Disease	- Monsall Hospital, Newton Heath, Manchester.

II. General Practitioner and General Dental Services

Controlling Body	- National Health Service Executive Council for Cheshire.
Clerk	- Mr. F. Hayter, 28 Nicholas Street, Chester.

III. Services of Local Health Authority - Cheshire County Council

1. Ambulance Service)
2. Child Welfare Clinics:-)
 - Immunisation and Vaccination)
 - Care of Mothers and Babies)
 - Toddler Clinics)
 - Eye Clinics)
 - Speech Therapy)
3. Home Help Service)
4. Chiropody Service for old people)
5. Adult Training Centre (Albert Place))
6. Junior Training Centre (Brentwood Avenue,)
Timperley))
7. Day Nursery (Gaskell Road))
8. Sale of Ministry Welfare Foods)
9. Loan of Home Nursing Equipment)
10. Handicapped Persons - Adaptations etc.)
11. Convalescent Home Care)
12. Domiciliary Midwifery and District Nursing)
13. Dental Service - Pre-School and School children)
14. Mental Health Service - 59 Washway Road, Sale)
15. Cervical Cytology Clinic)

The Divisional Health Committee covers Altrincham M.B., Hale U.D.C., Bowdon U.D.C., Knutsford U.D.C., and Bucklow R.D.C., and includes members of these Authorities, members of the County Council, and co-opted members.

Divisional Medical Officer of Health

and Divisional School Medical Officer - W. Davidson-Lamb,
Mountlands,
The Mount,
Altrincham.
(928-5323)

B. Services administered by other Committees of Cheshire County Council

1. Education Committee - School Health Service including School Dental Service.
2. Welfare Committee - Old persons - homeless, handicapped persons - provision for residential accommodation etc.
- County Welfare Officer - Mr. Evans, County Hall, Chester.
3. Children's Committee - Provision for the care of deprived children etc. i.e. children not under parental care.

Children's Officer for this area - Mr. J.E. Blades,
Stamford Buildings, Stamford New Road, Altrincham. (928-4301)

PART II

REPORT OF THE
CHIEF PUBLIC HEALTH INSPECTOR

The Mayor, Aldermen and Councillors
of the Borough of Altrincham.

Your Worship, Ladies and Gentlemen,

I have pleasure in presenting my report on the work of the
Department for the year 1968.

In the year under review the Department has been concerned with
mainly routine matters. A greater rate of inspection was achieved in
the administration of the Offices, Shops and Railway Premises Act and
193 premises received a general inspection.

Progress in the implementation of the Clean Air Programme was
maintained and during the year the No.6 Smoke Control Order came into
operation bringing the total number of premises in smoke control areas
to 1,866. The survey of the No.7 smoke control area was also completed
and a further Smoke Control Order covering some 1,467 premises and
226 acres was made.

The number of visits made in connection with the control of
infectious disease - mainly outbreaks of dysentery, was, I am pleased
to report, reduced, and no serious outbreaks of dysentery occurred.
One case of Typhoid Fever was, however, reported, and this required
prompt attention. The investigation revealed that the infection was
contracted whilst the patient had been abroad on holiday. It was
necessary to trace over 90 contacts in various parts of the country to
ensure that all persons who had been exposed to the infection were not
at any risk. This was an exercise which was required to be put into
operation without delay, and serves as a reminder that at any time the
department can be faced with a serious problem in the control of
infectious disease, or an outbreak of food poisoning. Maintenance of
a fully qualified and experienced staff is therefore a necessary
insurance for dealing with such emergencies.

The difficulties experienced in previous years with gypsies
was, I am happy to report, not repeated in 1968.

In the field of Housing, although no Clearance Areas were
declared in the year, a survey was carried out of properties in Baker Street
and Orchard Place. These properties will be represented in 1969. No
Demolition Orders or Closing Orders were made during 1968 and at the
end of the year five houses were the subject of Closing Orders made in
previous years. The number of notices served during the year in respect
of defective premises was higher than in the previous year, and as a
result of this the number of defects remedied in these premises was
also increased.

Administration of the Food and Drugs Act and Regulations
relating to the sale of food are an important part of the Department's
work.

The sampling of food and inspection of premises are part of the Department's routine. During the year the Department co-operated with the Public Health laboratory in a survey which concerned the sampling of cream. The samples of food submitted to the Public Analyst for routine examination revealed that two samples were adulterated or wrongly described. One sample of untreated milk submitted for Bacterial examination revealed the presence of Brucella Organism and action was necessary to prevent the sale of infected milk. Action was also taken following a report that a sample of liquid egg was unsatisfactory.

The sampling of food which is offered for sale is a very effective check on producers and manufacturers and goes a long way to ensuring that sub-standard or infected food is not sold to an unsuspecting public.

During the year the improvements commenced at the Market following the enactment of the Food Hygiene Regulations governing the sale of food from such premises were completed and further improvements are planned for the future.

A weekly collection of household refuse was generally maintained throughout the year, although considerable difficulties were again experienced at certain times due to a depleted labour force.

The problem of dumping rubbish and old cars caused the Department a considerable amount of trouble during the year.

The passing of the Civic Amenities Act required the Authority to take certain measures to control the problem, and a car compound and a disposal point were made at the Refuse Tip. These are used by many residents, and have gone some way towards reducing the problem. Many members of the public, however, still consider that the most satisfactory method of disposing of unwanted rubbish is to dump it on the first open space that they can find, and leave it for someone else to remove. During the year, at considerable cost, an effort was made to ensure that unauthorised dumping did not cause nearby residents any nuisance.

Disposal of Refuse continued on land at Sinderland Road by Controlled Tipping. Overtipping on compacted refuse is now taking place due to the shortage of land, and because of the problems which are involved, this is requiring greater supervision.

Perusal of the statistical part of the report gives an indication of the number of visits made and action taken by the department during the year. I would, in conclusion, like to thank the Chairman and Members of the Committee, Dr. Leitch and Dr. Davidson-Lamb, and the staff of the Department for their help and co-operation during the year.

M. DICKINSON,

Chief Public Health Inspector.

WATER SUPPLY

1. The Water Supply to this area has been satisfactory.
2. 361 bacteriological samples were taken from the consumers' taps in the Southern District of Manchester's distribution area of which Altrincham forms part, 91.4% were coliform-free and classed as excellent, 99.7% were free of colitype 1, and in all cases where unsatisfactory samples were obtained, repeat samples gave excellent results.

76 chemical analyses were carried out on samples taken from consumers' taps in the Southern District. A typical analysis on water taken from a consumer's tap in the district was as follows:-

Appearance	Clear, colourless, free from sediment.
Colour hazen	5
Turbidity, ppm. silica	1
pH	7.4
Total Alkalinity as ppm. CaCO_3	16
Total hardness as ppm. CaCO_3	22
Calcium as ppm. CaCO_3	18
Chlorides, ppm. as Cl	8
Iron, ppm. Fe	0.07

Slight seasonal variations occur during the year, but the above figures may be regarded as typical.

3. The supply to the district is a mixture of waters from Thirlmere and Haweswater. The standard test for plumbosolvency has been applied to each, and both supplies gave satisfactory results (Lime is added to water leaving Thirlmere, and to water from Haweswater at Woodgate Hill, in order to correct any plumbosolvency of the raw lake water)
4. If bacteriological or chemical contamination is found, additional flushing (i.e. additional to normal periodic flushing) is carried out, together with swabbing, and, if necessary, re-sterilisation of the mains is carried out
5. All houses in the area are supplied from public water mains, and the water is not subject to fluoride treatment.

PUBLIC SWIMMING BATHS

38 samples of water were taken from the Public Baths in 1968. 32 were satisfactory.

INSPECTIONS

	<u>1968</u>		<u>1968</u>
Clean Air	101	Rodent Control	76
Drainage	608	Schools	4
Factories and Workplaces	42	Offices, Shops and Railway Premises	291
Infectious Disease	601	Swimming Baths - (Sampling)	25
Refuse Collection and Disposal	376	Theatres etc.	3
Noise Nuisances	45	Water Supply	31
Miscellaneous Visits	548	Pet Shops, Animal Boarding	15
Scrap Metal Dealers	12	Hackney Carriages	-

HOUSING

	<u>1968</u>		<u>1968</u>
Housing Inspection	454	Rent Act	-
Further Visits	238	Verminous Premises	3
Moveable Dwellings	14	Miscellaneous Housing Visits	35
Overcrowding	1		

COMPLAINTS

588 complaints were received by the Department in 1968. All were investigated and appropriate action taken where necessary.

NOTICES SERVED

Notices Outstanding 31st December, 1967			Notices Served 1968			Notices Complied with 1968			Notices Outstand- ing 31st Dec. 1968		
Infor- mal	Stat- utory	Total	Infor- mal	Stat- utory	Total	Infor- mal	Stat- utory	Total	Infor- mal	Stat- utory	Total
39	4	43	104	17	121	85	11	96	58	10	68

Summary of Repairs and Improvements

<u>Defect</u>	<u>No. of Premises in which defects were remedied.</u>
Defective Gutters and Rainwater downpipes	27
Leaking Roofs	24
Dampness	13
Choked or Defective Drainage	13
Defective Plasterwork	11
Defective Windows	9
Defective Chimneys	7
Inadequate Water Supply	7
Defective Waterclosets (Fittings and Structures)	5
Defective Floors	5
Defective Brickwork and pointing	3
Defective Fireplaces	3
Defective Doors	3
Uneven Yard Surfaces	1
Unsatisfactory Ventilation	1
Choked Public Sewers	46

Applications for Certificates of Disrepair

	<u>1957/64</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Number of Applications for Certificates	139	1	3	3	NIL
Number of decisions not to issue Certificates	NIL	NIL	NIL	1	NIL
Number of decisions to issue Certificates	140	NIL	4	2	NIL
viz:-(a) in respect of some, but not all defects	80	NIL	3	NIL	NIL
(b) in respect of all defects	57	NIL	1	2	NIL
Number of undertakings given by Landlords	72	NIL	2	NIL	NIL
Number of undertakings refused by Local Authority	3	NIL	NIL	NIL	NIL
Number of Certificates issued	68	NIL	2	NIL	1
Number of applications by Landlords for cancellation of Certificates	42	11	NIL	NIL	NIL
Objections by tenants to cancellation of Certificates	20	7	NIL	NIL	NIL
Decisions by Local Authority to cancel in spite of tenants' objection	8	3	NIL	NIL	NIL
Certificates cancelled by Local Authority	31	7	1	NIL	NIL

HOUSING

The following additional housing units have been constructed in the Borough during 1966/68:-

	<u>1966</u>	<u>1967</u>	<u>1968</u>
New Corporation houses	152	12	6
New houses other than Corporation	167	29	37
New units due to conversion	7	8	-

Inspection of Dwellinghouses during 1968

	<u>1968</u>
Public Health and Housing Acts	454
Number of visits made in connection with the above	238

CLEARANCE OF UNFIT PROPERTY

Houses Demolished

In or Adjoining Clearance Areas declared under Section 42 of the Housing Act, 1937	27
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Rehousing

	<u>Persons</u>	<u>Families</u>
Number of Persons rehoused -		
(1) From Clearance Areas	59	16
(2) From houses to be demolished but not in Clearance Areas	8	2

Purchase of Houses by Agreement

	<u>Houses</u>	<u>Occupants</u>
(1) Houses in proposed Clearance Areas or individual unfit premises	7	17

Individual Unfit Houses

The number of houses subject to closing order which were still operative during 1968 totals 5.

FACTORIES ACT

Outworkers

Four people in 1968 were reported to the Department as being employed as outworkers in the making and alteration of wearing apparel.

Inspections by Public Health Inspectors with regard to Health Provisions

Premises	No. on Register	Inspections	Notices	Prosecutions
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authority	7	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority	193	16	4	-
(iii) Other premises in which Section 7 is enforced by Local Authority (excluding outworkers)	19	19	-	-
TOTAL	219	35	4	-

Particulars	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	From H.M. Inspector	
Want of Cleanliness (S.1)					
Overcrowding (S.2)					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) Insufficient					
(b) Unsuitable or defective	2	2	-	2	-
(c) Not separate	1	1	-	-	-
Other offences against the Act(not including Offences relating to Outworkers)	1	1	-	-	-
TOTAL	4	4	-	2	-

RODENT AND PEST CONTROL 1968

Regular inspections are made to keep the district free of rats and mice. A contract scheme is in operation whereby local business and factory premises are visited at least four times per year and upon request, and the owners of these businesses on contract are guaranteed that their premises will be kept free from rats and mice for one year. During 1968 there were fourteen contracts valuing £156. 0. 0d.

Private houses are treated free of charge

RODENTS - 1968

<u>Type of Property</u>	<u>Number of Inspections</u>	<u>Number of Properties Treated</u>
Dwellinghouses	226	119
Business Premises	102	42
Local Authority Properties	3	1
Agricultural Properties	<u>Nil</u>	<u>Nil</u>
	331	162
	<u>331</u>	<u>162</u>

Test Baiting

Estimated number of manholes	-	2,000
Number of manholes tested	-	24
Number of manholes where takes occurred	-	0

Treatment of Sewers

Number of manholes poisoned	-	8
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OTHER PESTS

	<u>Cockroaches</u>	<u>Flies</u>	<u>Bugs</u>	<u>Ants</u>	<u>Beetles</u>
Bakehouses	-	-	-	-	-
Domestic Premises	-	-	-	-	-
Other Visits	-	-	1	-	-

AIR POLLUTION

The Council is a member of the Standing Conference on Air Pollution (Region South West from Manchester). Recordings on the degree of air pollution which exists in the area are made by a Volumetric Apparatus situated at the Town Hall and by a deposit gauge situated in the Town's Yard, Moss Lane.

Details of the results obtained are correlated as part of the National Survey by the Ministry of Technology at the Warren Spring Laboratory.

The following tables give details of the information obtained in 1968:-

ESTIMATION OF DAILY MEAN CONCENTRATION OF SMOKE AND SULPHUR DIOXIDE BY THE VOLUMETRIC METHOD

SMOKE - MONTHLY RESULTS - MICROGRAMMES PER CU.M.

1968

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average	136	196	95	88	94	34	57	37	58	69	113	105
Highest Reading	360	325	285	230	175	86	128	69	200	205	255	285
Lowest Reading	26	31	31	23	22	18	12	8	20	16	25	47

SULPHUR DIOXIDE - MONTHLY RESULTS - MICROGRAMMES PER CU.M.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average	170	262	138	123	166	70	57	66	86	109	174	186
Highest Reading	380	655	420	245	223	120	96	108	20	240	325	305
Lowest Reading	74	90	70	64	70	37	33	12	50	45	94	112

ESTIMATION OF SULPHUR DIOXIDE EXPRESSED AS

Mgms SO₃/day/100 cm² Batch A PbO² (louvred cover)

Site: Highways Depot, Moss Lane, Altrincham.

Mean Monthly Results

Summer			Winter			Year		
1966	1967	1968	1966/67	1967/68	1968/69	1966/67	1967/68	1968/69
1.00	0.97	1.00	1.96	2.02	1.60	1.48	1.50	1.30

INVESTIGATION OF AIR POLLUTION

Estimation of Deposited Matter by Deposit Gauges Milligrammes per Sq.Meter per Day

Site: Highways Depot, Moss Lane, Altrincham.

1968

Summer	Winter	Year
222	121	172

During 1968 one Smoke Control Order covering approximately 226 acres was made. The area contained land bounded by Dunham Road, Old Market Place, Kingsway, Stamford Street, Stamford New Road, Regent Road, Norman's Place, New Street to the rear boundary of Lloyd's Court and then in a south-easterly direction to The Downs, Lloyd Street to Railway line, south along the Railway Line to Borough boundary, then east along the Borough Boundary to Dunham Road.

Buildings situated in the area are as follows:-

Total number of Industrial Premises	8
Total number of Commercial Premises	344
Total number of Privately Owned Dwellings	1135
Total number of Local Authority Buildings	5
Total number of Government Buildings	6
Total number of Local Authority Owned Dwellings	61
Total number of Churches	8

Summary of Estimated Expenditure

	Owners	Housing Repairs	Exchequer Grant	Local Authority Grant	Total
	£	£	£	£	£
Private Houses	23,400		31,200	23,400	78,000
Local Authority Owned Property		252	336	252	840
Discretionary Grant				7,000	7,000
	23,400	252	31,536	30,652	85,840

Total Local Authority Cost

Housing Repairs	£252
Local Authority Grant	<u>£30,652</u>
	<u>£30,904</u>

Notification of Intention to Instal a Furnace

Three notifications were received in 1968. Two were for oil fired appliances and one for burning gas.

FOOD INSPECTION

<u>Visits to Premises</u>	<u>1968</u>
Bakers & Confectioners	10
Butchers	40
Canteens	3
Dairies & Milk Distributors	6
Fishmongers & Poulterers	5
Food Preparing Premises	33
Grocers	99
Greengrocers & Fruiterers	16
Market Stalls	1
Restaurants	18
School Canteens	4
Fried Fish Shops	5
Licensed Premises	57
Miscellaneous Food Visits	157

FOOD PREMISES

The following table contains details of food premises subject to the Food Hygiene (General) Regulations 1960 grouped into categories of trade:-

Business	Total No. of Premises	No. of Premises fitted to comply with Reg.16.	No. of Premises to which Reg. 19 applies	No. of Premises fitted to comply with Reg.19
Bakers & Confectioners	23	23	23	23
Butchers	48	48	48	48
Greengrocers	21	21	21	21
Fried Fish and Chip Shops	18	18	18	18
Fishmongers	8	8	8	8
Grocers	136	136	136	136
Canteens & Clubs	25	25	25	25
Licensed Premises	40	40	40	40
Restaurants & Cafes	15	15	15	15
Other Premises	35	35	35	35

SAMPLING

Public Analyst:- Messrs.Ruddock and Sherratt, Public Analyst Laboratory,
30 Watergate Street, Chester.

Visits in connection with Sampling

Milk	-	50
Ice-cream.	-	31
Food and Drugs Act Samples.	-	176

Samples submitted to Public Analyst

Milk	84	Golden Jug (Top of the Milk)	1
Cheese	4	Sausage (Pork)	1
Cream	3	Sausage (Beef)	1
Soft Drinks	2	Mincemeat	1
Confectionery (Cakes)	2	Loaf of Bread	1
Baby Food	1	Currant Loaf	1
Confectionery (Chocolate)	1	Dessert (Peach Delight)	1
Butter	1	Piccalilli	1
Fishcakes (Cheese)	1	Kippers	1
Fish Cakes (Savoury)	1	Liver & Bacon Croquettes	1
Honey	1	Roe-Caviar Style Lumpfish	1
Braun (Yorkshire)	1	Pate de Foie	1
Pie (Pork)	1	Chianti	1
Crumpets	1	Jam	1
Super Kelp Tablets	1	Yoghurt	1

Total Number of Samples taken - 120

All of the above samples were taken informally

Adulterated Samples

2 samples were reported as adulterated:-

- (1) Strawberry Jam The surface of the jam contained a light covering of mould similar in appearance to Mucor.
- (2) Super Kelp Tablets Tablets containing iodine and calcium greatly in excess of the quantity declared.

In the above cases the reports of adulterated samples were investigated and brought to the notice of the manufacturers.

Details of Samples sent to Public Health Laboratory for
Bacteriological Examination

ICE-CREAM

Grade	Ice-Cream		Soft Ice-Cream	
	Mobiles	Premises	Mobiles	Premises
1	3	20	-	3
2	-	-	-	-
3	1	-	-	-
4	2	-	-	-

Total number of Samples submitted	<u>29</u>
Number satisfactory	<u>27</u>
Number unsatisfactory	2

MILK

Designation	Total	Satisfactory	Unsatisfactory
Pasteurised	40	39	1
Sterilised	13	13	-
U.H.T	3	3	-
Untreated	24	18	6
Total	80	73	7

The samples which are reported as unsatisfactory all failed the Methylene Blue Reduction Test.

All the samples of untreated milk were, in addition to statutory examination, examined for Brucella Abortus. One sample was reported as a positive Brucella Culture. The milk was produced on a Farm in the district of an adjacent Authority and this matter was reported to them and appropriate remedial action was taken to prevent the sale of infected milk.

One prosecution under the Milk and Dairies (General) Regulations was taken during the year when a Farm producer was fined £25. 0. Od. for failing to ensure that a milk bottle delivered to a resident in the area was in a clean condition.

THE LIQUID EGG (PASTEURISATION) REGULATIONS 1963

There are no egg pasteurisation plants in the district.

52 samples of egg were submitted for examination. 47 samples satisfied the Alpha-Amylose test. Five samples failed.

Details concerning the unsatisfactory samples are as follows.

A report was received from the Public Health Laboratory that a sample of liquid egg submitted for routine investigation was unsatisfactory. Single batch samples were then taken from the remaining stock and the use of the liquid egg suspended until the results of the samples were known. Of the five samples submitted for batch examination, four were unsatisfactory, and the stock from which these samples were taken was destroyed.

The Local Authority in the area where the egg was produced, and the manufacturers, had been informed and an investigation subsequently revealed that the temperature control over the pasteurising plant was at fault. A new type of recording thermometer was installed to overcome the fault and to prevent further faults from occurring.

CREAM

During the year the department co-operated with the Public Health Laboratory in an investigation of cream.

Seventy-five samples were submitted for examination and 23 were considered to be unsatisfactory. The investigation is to continue in 1969.

Unsound Food Surrendered or Condemned

Commodity	1968		
	Tons	Cwts.	lbs
Meat at Retail Shops	1	3	4
Cooked Meats and Meat Products		1	94
Canned Meats		2	80
Other Canned Foods		7	29
Fish			54
Other Foods	1	16	8
Totals	3	11	45

There are no poultry processing premises in the District

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

The following tables give information relating to the administration of this Act in 1968:-

TABLE A

Registrations and General Inspections

Class of Premises	No. of Premises registered during year	No. of Premises registered at the end of year	No. of Premises receiving a general inspection.
Offices	18	193	40
Retail Shops	51	352	130
Wholesale Shops/Warehouses	1	9	-
Catering Establishments open to public, canteens	2	43	23
Fuel Storage Depots	-	8	-
TOTALS	72	605	193

TABLE B

Total number of visits of all kinds by Inspectors

to Registered Premises - 291

TABLE C
Analysis of Persons employed in Registered Premises by Workplace

Class of Workplace	Number of Persons employed
Offices	2166
Retail Shops	1757
Wholesale Departments/Warehouses	107
Catering Establishments open to Public	408
Canteens	39
Fuel Storage Depots	8
TOTAL	4505
TOTAL MALES	2078
TOTAL FEMALES	2427

Exemptions

No Exemption Certificates were applied for or granted during 1968.

Prosecutions

There were no prosecutions under the provisions of the Act in 1968.

Enforcement

One hundred and ninety-three premises received a general inspection bringing the total number of premises now inspected to 391.

The following is a summary of the matters which were found to require attention.

Cleanliness	63
Inadequate Heating	9
Inadequate ventilation	40
Unsatisfactory lighting	43
Sanitary accommodation unsatisfactory	32
Inadequate washing facilities	32
Unsatisfactory clothing accommodation	4
Floors, Passages and stairs requiring attention	68
Inadequate guarding of machinery	10
Inadequate First Aid Equipment	77
Abstract of Act not displayed	114
Absence of recording thermometer	90
Premises not registered	62
Other matters	18

Accidents

Five accidents were reported during the year (a decrease of 10) and four required investigation. Two accidents were caused by people falling, two occurred whilst handling goods and one by striking against an object. Four accidents involved males and one accident females. None of the accidents were fatal or involved the use of dangerous machinery.

Exemption Certificates

There are no exemption certificates in force and no applications were received during the year.

PUBLIC CLEANSING

The following shows the details of the fleet operated by the Department:-

Fleet Number	Registration No.	Year Purchased
16	994CLG	1958
17	98DMA	1958
18	5991N	1959
19	397NTU	1961
20	231UTU	1962
21	8587VM	1963
22	DMA897B	1964
23	KMB849C	1965
24	RMB525D	1966
25 (Depot Van)	HXJ192F	1967
26 (Bedford Truck)	JNE612F	1967
27	GTU296G	1968

Number 14 was given in part exchange for Number 26 in December, 1967.

The number of receptacles emptied during the year were as follows:-

Ashbins

Number of premises from which ashbins have been removed	770,743
Number of Ashbins emptied	889,689
Loads of refuse removed	4,688
Number of Bulk Containers emptied	6,020
Loads of Salvage removed	1,191

Pail Closets

Number of Pails emptied	828
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Municipal Ashbin Replacement Scheme

New Ashbins provided since commencement of Scheme	16,365
New Ashbins supplied	856

Salvage

Salvage collection and sale figures are given below:-

	Tons	Cwts.	Qrs.	£.	s.	d
Paper	477	14	1	4,023.	11.	0
Metal	3	16	1	86.	15.	6
Rags, Carpets etc.	2	15	2	44.	8.	0
	484	6	0	4,154	14.	6

Abandoned Cars

Number of cars found abandoned in District	79
Number of abandoned cars removed by Department	60
Number of abandoned cars removed privately following action by Department	19
Number of vehicles removed or handled by Department on request from owners	36
Total number of cars dealt with by Department	<u>115</u>
Income from fees and recovered costs	<u>£26. 0. 0</u>

Town Police Clauses Act, 1847 1968

Licences granted to hackney carriage vehicles (including change of vehicles)	78
Licences granted to hackney carriage drivers	60

Pet Animals Act, 1951

Licences granted to keep a pet shop	5
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Animal Boarding Establishments Act.

Licences granted for an Animal Boarding Establishment	5
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Riding Establishments Act, 1964

Licences granted for a Riding Establishment	1
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Cheshire County Council Act, 1953

Hawkers of food (Total registered)	18
Hairdressers and Barbers (Total registered)	65

NATIONAL ASSISTANCE ACT 1948 - Section 50

This section of the Act places on the Local Authority the responsibility for the burial or cremation of persons who have died in the district, and it appears that no suitable funeral arrangements are being made.

Arrangements were made for the burial of two persons in 1968.

